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Docket No.: 41826.8869US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
John SanGiovanni

Application No.: 09/773,451

Confirmation No.: 8035

Filed: January 31, 2001

Art Unit: 2174

For: NAVIGATIONAL INTERFACE FOR
MOBILE AND WEARABLE COMPUTERS

Examiner: N. Nguyen

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.


This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of each reference (excluding the U.S. Patents) on the PTO/SB/08 is attached.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 41826.8869US. A duplicate copy of this paper is enclosed.

Dated: 9/17/04

Respectfully submitted,

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PTO/SB/08a/b (08-03)

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| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | Complete if Known | | |
| | | | Application Number | 09/773,451-Conf. #8035 | |
| | | | Filing Date | January 31, 2001 | |
| | | | First Named Inventor | John SanGiovanni | |
| | | | Art Unit | 2174 | |
| | | | Examiner Name | N. Nguyen | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 41826.8869US |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA | US-6,072,475 | 06/2000 | Van Ketwich | |
| | AB | US-6,441,753 | 08/2000 | Montgomery | |
| | AC | US-5,627,567 | 05/1997 | Davidson | |
| | AD | US-6,473,069 | 10/2000 | Gerpheide | |
| | AE | US-2000/0003469 | 01/2002 | Gupta | |
| | AF | US-6,320,496 | 11/2001 | Sokoler et al. | |
| | AG | US-2002-0101441 | 08/2002 | SanGiovanni | |
| | AH | US-Application No. 10/845,646 | 05/2004 | SanGiovanni | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|--------------------------|-----------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | |
| | CA | KAWACHIYA, Kiyokuni et al., "NaviPoint, An Input Device for Mobile Information Browsing," Conference on Human Factors in Computing Systems, April 18-23, 1998, Los Angeles, California (pages 1-8) | | |
| | CB | MOHAGEG, Michael, "User Interface Design in the Post-PC ERA," The 8th International Conference on Human-Computer Interaction, August 22-26, 1999, Munich, Germany (pages 1137-1142) | | |
| | CC | RIECK, Anke, "Aspects of User Interfaces in Mobile Environments); Workshop IMC '96, Information Visualization and Mobile Computing, February 26-26, 1996, Rostock, Germany (11 pages) | | |
| | CD | LANDAY, James A., et al., "User Interface Issues in Mobile Computing," Fourth Workshop on Workstation Operating System, October 14-15, 1993, Napa, California (8 pages) | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| Examiner Signature | | Date Considered | |
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